

26530

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Ber 1450 ALTERIATA VIGINIES 27315-1450

APPL NO. | FILING OR 371(c) | ART UNIT | FIL FEE REC'D | ATTY DOCKET NO | TOT CLMS | IND CLMS | 10/594,466 | 09/27/2006 | 2622 | 515 | CU-5130 WWP | 6 | 2

02/14/1007

CONFIRMATION NO. 1340

FILING RECEIPT

OC000000024164619

LADAS & PARRY LLP 224 SOUTH MICHIGAN AVENUE SUITE 1600 CHICAGO, IL 60604

Date Mailed: 06/04/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Sung Hoon Kim, Daejeon, KOREA, REPUBLIC OF; Kum-Ran Ji, Jeollanam-do, KOREA, REPUBLIC OF; Jae-Young Lee, Seoul, KOREA, REPUBLIC OF; Seung-Won Kim, Daejeon, KOREA, REPUBLIC OF; Soo-In Lee, Daejeon, KOREA, REPUBLIC OF; Chieteuk Ahn, Daejeon, KOREA, REPUBLIC OF;

Power of Attorney: The patent practitioners associated with Customer Number 26530.

Domestic Priority data as claimed by applicant

This application is a 371 of PC17KR05/00965 04/01/2005

Foreign Applications

REPUBLIC OF KOREA 10-2004-0022643 04/01/2004 REPUBLIC OF KOREA 10-2004-0064329 08/16/2004

If Required, Foreign Filing License Granted: 05/31/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is US10/594,466

Projected Publication Date: 09/06/2007

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title

Apparatus And Method For Receiving Digital Television Signal With Backward Compatibility Byte

Preliminary Class

348

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filling of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process simplifies the filling of patent applications on the same invention in member countries, but does not result in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more Information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where

the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

10/594,466 APPARATUS AND METHOD FOR RECEIVING DIGITAL TELEVISION SIGNAL WITH BACKWARD COMPATIBILITY BYTE 01-12-2010::15:59:25

This application is officially maintained in electronic form. To View: Click the desired Document Description. To Download and Print: Check the desired document(s) and click PDF.

Bibliographic Data			
Mail Room Date	Document Code	Document Description	Document Category Page Coun
12-29-2009	NOA	Notice of Allowance and Fees Due (PTOL-85)	PROSECUTION
12-29-2009	IIFW	Issue Information including classification, examiner, name, claim, renumbering, etc.	PROSECUTION
12-29-2009	SRFW	Search information including classification, databases and other search related notes	PROSECUTION
12-29-2009	FWCLM	Index of Claims	PROSECUTION
12-29-2009	BIB	Bibliographic Data Sheet	PROSECUTION
12-29-2009	SRNT	Examiner's search strategy and results	PROSECUTION
12-29-2009	SRNT	Examiner's search strategy and results	PROSECUTION
10-01-2009	A	Amendment/Req. Reconsideration-After Non-Final Reject	PROSECUTION
10-01-2009	CLM	Claims	PROSECUTION
10-01-2009	REM	Applicant Arguments/Remarks Made in an Amendment	PROSECUTION
10-01-2009	WFEE	Fee Worksheet (PTO-875)	PROSECUTION
07-01-2009	CTNF	Non-Final Rejection	PROSECUTION
07-01-2009	892	List of references cited by examiner	PRIOR ART
07-01-2009	SRNT	Examiner's search strategy and results	PROSECUTION :
07-01-2009	FWCLM	Index of Claims	PROSECUTION
07-01-2009	SRFW	Search information including classification, databases and other search related notes	PROSECUTION
03-23-2009	A	Amendment/Req. Reconsideration-After Non-Final Reject	PROSECUTION
03-23-2009	SPEC	Specification	PROSECUTION
03-23-2009	CLM	Claims	PROSECUTION 2
03-23-2009	REM	Applicant Arguments/Remarks Made in an Amendment	PROSECUTION
03-23-2009	WFEE	Fee Worksheet (PTO-875)	PROSECUTION
12-31-2008	CTNF	Non-Final Rejection	PROSECUTION 8
12-31-2008	892	List of references cited by examiner	PRIOR ART
12-31-2008	FWCLM	Index of Claims	PROSECUTION
12-31-2008	SRFW	Search information including classification, databases and other search related notes	PROSECUTION 1
12-31-2008	BIB	Bibliographic Data Sheet	PROSECUTION 1
12-31-2008	SRNT	Examiner's search strategy and results	PROSECUTION 2
12-31-2008	1449	List of References cited by applicant and considered by examiner	PRIOR ART
02-26-2008	CFILE	Request for Corrected Filing Receipt	PROSECUTION 8
09-06-2007	NTC.PUB	Notice of Publication	PROSECUTION 1
06-04-2007	APP.FILE.REC	Filing Receipt	PROSECUTION 3
06-04-2007	M903	Notice of DO/EO Acceptance Mailed	PROSECUTION 2